

Title (en)

# IMAGE SEARCHING APPARATUS

Publication

**EP 0410579 A3 19920701 (EN)**

Application

**EP 90306898 A 19900625**

Priority

JP 19187789 A 19890725

Abstract (en)

[origin: EP0410579A2] An image searching apparatus comprises a still image memory (14) for storing still image data, selecting means (11, 16) for selecting a still image of one picture unit from a moving image signal constituted by image data outputted from a motion image memory (9), an index memory (13) for storing the image data corresponding to the still image selected by the selecting device and index data corresponding to the still image, a display control device (22, 23) for displaying, simultaneously within one display area (SCRN), a moving image represented by a motion video signal from the motion image memory (9) and a still image represented by a still video signal from the still image memory (14), a pointing device (16) for indicating a desired area on the display area, and control means (11) for reading out the index data corresponding to a still image indicated by the pointing device (16) on the display area (SCRN) and for reading out the image data corresponding to the still image indicated by the pointing device.

IPC 1-7

**G11B 27/10; G06F 15/40**

IPC 8 full level

**H04N 5/78** (2006.01); **G06F 3/033** (2006.01); **G06F 3/048** (2006.01); **G06F 17/30** (2006.01); **G11B 27/00** (2006.01); **G11B 27/10** (2006.01); **G11B 27/11** (2006.01); **G11B 27/28** (2006.01); **G11B 27/34** (2006.01)

CPC (source: EP KR US)

**G06F 3/0481** (2013.01 - EP US); **G06F 16/54** (2018.12 - EP US); **G11B 27/002** (2013.01 - EP US); **G11B 27/105** (2013.01 - EP US); **G11B 27/11** (2013.01 - EP US); **G11B 27/28** (2013.01 - EP US); **G11B 27/34** (2013.01 - EP US); **H04N 5/78** (2013.01 - KR); **G11B 2220/20** (2013.01 - EP US); **G11B 2220/2525** (2013.01 - EP US); **G11B 2220/2587** (2013.01 - EP US); **G11B 2220/41** (2013.01 - EP US); **G11B 2220/65** (2013.01 - EP US); **G11B 2220/90** (2013.01 - EP US)

Citation (search report)

- [A] EP 0282997 A2 19880921 - TOSHIBA KK [JP]
- [A] DE 3401678 A1 19840726 - ASAKA CO LTD [JP]
- [A] US 4802019 A 19890131 - HARADA ZENJI [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 11, no. 253 (P-606)18 August 1987 & JP-A-62 058 374 ( HITACHI MEDICAL CORP ) 14 March 1987
- [A] PATENT ABSTRACTS OF JAPAN vol. 12, no. 93 (P-680)26 March 1988 & JP-A-62 226 375 ( RICOH LTD ) 5 October 1987

Cited by

EP1191535A3; EP0675452A3; EP0836191A1; EP0720348A3; EP0449622A3; US5274463A; EP0542014A1; US5355178A; US5519452A; EP0598516A3; US6016139A; CN1064505C; US5838320A; EP0720109A1; US5729252A; US7058282B2; WO9600417A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0410579 A2 19910130; EP 0410579 A3 19920701; EP 0410579 B1 19950426**; DE 69018891 D1 19950601; DE 69018891 T2 19950824; JP 3058333 B2 20000704; JP H0355985 A 19910311; KR 0149855 B1 19990501; KR 910003558 A 19910227; US 5157511 A 19921020

DOCDB simple family (application)

**EP 90306898 A 19900625**; DE 69018891 T 19900625; JP 19187789 A 19890725; KR 900009224 A 19900622; US 55821390 A 19900724